

CLAIMS

1. A mileage service system, comprising a server and a mobile communication terminal used by a user, the server and the mobile communication terminal connected to each other via a network, said server comprising:

a storing unit for storing location information of a fixed property;

an obtaining unit for obtaining location information of said mobile communication terminal;

a distance calculating unit for calculating a distance between said fixed property and said mobile communication terminal, based on the location information of said fixed property and said mobile communication terminal; and

a converting unit for converting the distance calculated by said distance calculating unit to mileage points and

said mobile communication terminal comprising:

a detecting unit for detecting the location information of the mobile communication terminal; and

a notifying unit for notifying said server of the location information detected by said detecting unit.

2. The mileage service system according to claim 1, said server further comprising:

an receiving unit for receiving a reservation of a user for said fixed property;

a settling unit for executing settlement of said reservation; and

an issuing unit for issuing said mileage points converted by said converting unit after the settlement is completed by said settling unit, and

said mobile communication terminal further comprising a reservation information sending unit for sending reservation information of the user for said fixed property to said server.

3. The mileage service system according to claim 1,
said server further comprising an authentication information receiving unit for receiving authentication information,
wherein said issuing unit issues said mileage points after receiving said authentication information, and
said mobile communication terminal further comprising an authenticating unit for verifying that the user arrives at a location of said fixed property of a destination and
an authentication information sending unit for sending said authentication information by said authenticating unit to said server.

4. The mileage service system according to any one of claims 1 to 3,
said server further comprising a fixed property information sending unit for sending location information and related information of said fixed property to the mobile communication terminal, in response to a request from said mobile communication terminal, and
said mobile communication terminal further comprising a destination information sending unit for sending location information of a desired destination to said server and
a displaying unit for displaying location information and related information of said fixed property sent from said fixed property information sending unit.

5. The mileage service system according to any one of claims 1 to 4,

said server further comprising:

a searching unit for searching a redeemable award, based on mileage points issued by said issuing unit, in response to the request from said mobile communication terminal;

a redeemable award information sending unit for sending redeemable award information searched by said searching unit to said mobile communication terminal; and

a clearing unit for clearing said mileage points, based on redemption award information sent from said mobile communication terminal, and

said mobile communication terminal further comprising a decided award information sending unit for sending desired award information determined based on said redeemable award information sent by an award information sending unit to said server.

6. The mileage service system according to any one of claims 1 to 5,

wherein said location information of said mobile communication terminal is based on location information of a mobile communication base station communicating with the mobile communication terminal.

7. The mileage service system according to claim 6,

wherein said mobile communication base station communicating with said mobile communication terminal is specified by a mobile communication network controlling said mobile communication base station.

8. The mileage service system according to any one of claims 1 to 7,

wherein said location information is latitude and longitude information.

9. The mileage service system according to any one of claims 1 to 8,

wherein said server comprises a managing unit for storing and managing said mileage points for each user.

10. A mileage service method, utilizing a server and a mobile communication terminal used by a user, connected to each other via a network,

said mobile communication terminal comprising:

detecting location information of the mobile communication terminal by a detecting unit; and

notifying the location information detected by said detecting unit to said server by a notifying unit, and

said server comprising:

obtaining location information of said mobile communication terminal by an obtaining unit;

calculating a distance between said fixed property and said mobile communication terminal based on the location information of said fixed property and the location information of said mobile communication terminal, each stored in storing unit, by a distance calculating unit; and

converting the distance calculated by said distance calculating unit to mileage points by a converting unit.

11. The mileage service method according to claim 10,

said mobile communication terminal comprising sending reservation information of the user of said fixed property to said server

by a reservation information sending unit, and

said server comprising:

receiving a reservation of the user of said fixed property by an receiving unit;

executing settlement of said reservation by a settling unit; and

issuing by an issuing unit said mileage points converted by said converting unit after the settlement is completed by said settlement unit.

12. The mileage service method according to claim 10,

said mobile communication terminal comprising:

verifying that the user arrives at a location of said fixed property of the destination by an authentication unit; and

sending said authentication information to said server by an authentication information sending unit, and

said server comprising:

receiving the authentication information by an authentication information receiving unit; and

issuing said mileage points after receiving said authentication information at said issuing step.

13. The mileage service method according to any one of claims 10 to 12,

said mobile communication terminal comprising:

sending location information of a desired destination to said server by a destination information sending unit; and

displaying the location information and the related information of the fixed property sent from fixed property information sending unit, by a display unit; and

said server comprising:

sending the location information and the related information of said fixed property to the mobile communication terminal, in response to a request from said mobile communication terminal, by the fixed property information sending unit.

14. The mileage service method according to any one of claims 10 to 13,

said mobile communication terminal comprising sending desired award information determined based on redeemable award information sent by an award information sending unit to said server by a decided award information sending unit and

said server comprising:

searching the redeemable award, based on the mileage points issued by said issuing unit, in response to the request from said mobile communication terminal, by a searching unit;

sending the redeemable award information searched by said searching unit to said mobile communication terminal, by a redeemable award information sending unit; and

clearing said mileage points based on said desired award information sent by the decided award information sending unit of said mobile communication terminal, by a clearing unit.